

# Crop Disease Identification Chart - Horizontal Layout

| Attribute          | Late Blight   | Powdery Mildew  | Downy Mildew   | Fusarium Wilt   | Bacterial Leaf Spot   | Rust   |
|--------------------|---|---|--|---|---|--|
| Diseases Affecting | Potato, Tomato  | Cucumbers, Squash, Peas, Grapes   | Grapes, Lettuce, Cucumbers   | Tomato, Banana, Melons  | Tomato, Pepper  | Wheat, Beans, Coffee   |
| Symptoms           | <ul style="list-style-type: none"><li>Dark, water-soaked lesions on leaves</li><li>White fungal growth on leaf undersides</li><li>Rotting of stems, tubers, or fruits</li><li>Rapid spread under wet conditions</li></ul> | <ul style="list-style-type: none"><li>White to gray powdery fungal coating on leaves and stems</li><li>Deformed or curled leaves</li><li>Yellowing and premature leaf drop</li></ul>            | <ul style="list-style-type: none"><li>Yellow patches on upper leaf surfaces</li><li>Purplish or grey fuzz on leaf undersides</li><li>Leaf curling and browning</li></ul>                               | <ul style="list-style-type: none"><li>Yellowing and wilting of lower leaves</li><li>Browning of vascular tissue inside stem</li><li>Stunted plant growth and premature death</li></ul>            | <ul style="list-style-type: none"><li>Small, water-soaked dark spots on leaves and fruits</li><li>Leaf yellowing and drop</li><li>Lesions on fruit reducing marketability</li></ul>                         | <ul style="list-style-type: none"><li>Orange to brown pustules on leaf undersides</li><li>Yellowing and premature dropping of leaves</li><li>Reduced plant vigor and yield</li></ul>         |
| Recommendations    | <ul style="list-style-type: none"><li>Use resistant varieties</li><li>Remove and destroy infected plants</li><li>Apply appropriate fungicides preventively</li><li>Avoid overhead irrigation</li></ul>                    | <ul style="list-style-type: none"><li>Remove infected foliage</li><li>Ensure good air circulation</li><li>Apply sulfur-based fungicides or neem oil</li><li>Plant resistant cultivars</li></ul> | <ul style="list-style-type: none"><li>Plant resistant varieties</li><li>Improve field drainage</li><li>Apply copper-based fungicides as needed</li><li>Maintain good airflow through pruning</li></ul> | <ul style="list-style-type: none"><li>Use resistant rootstocks and varieties</li><li>Avoid planting in infected soil</li><li>Practice crop rotation</li><li>Solarize soil if applicable</li></ul> | <ul style="list-style-type: none"><li>Use certified disease free seeds</li><li>Remove infected plant debris</li><li>Avoid working on wet plants</li><li>Apply copper-based bactericides as needed</li></ul> | <ul style="list-style-type: none"><li>Plant resistant varieties</li><li>Destroy volunteer plants and alternate hosts</li><li>Apply fungicides at early disease stages if necessary</li></ul> |